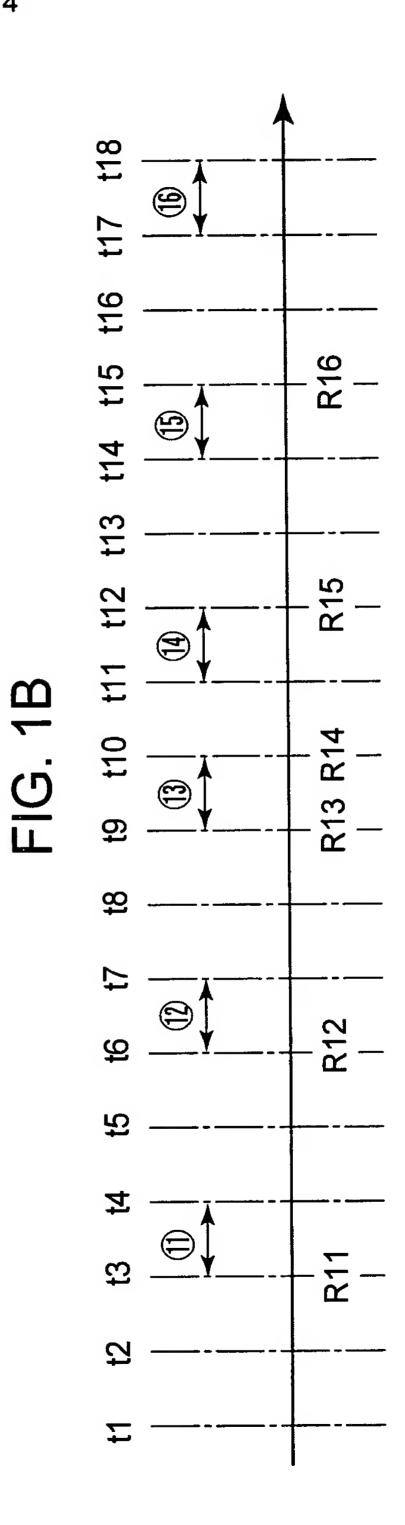
116 117 9 **R**6 115 113 114 (D) R5 **t12** t10 t11 FIG. 1A 4 **Q %** – \$ \odot



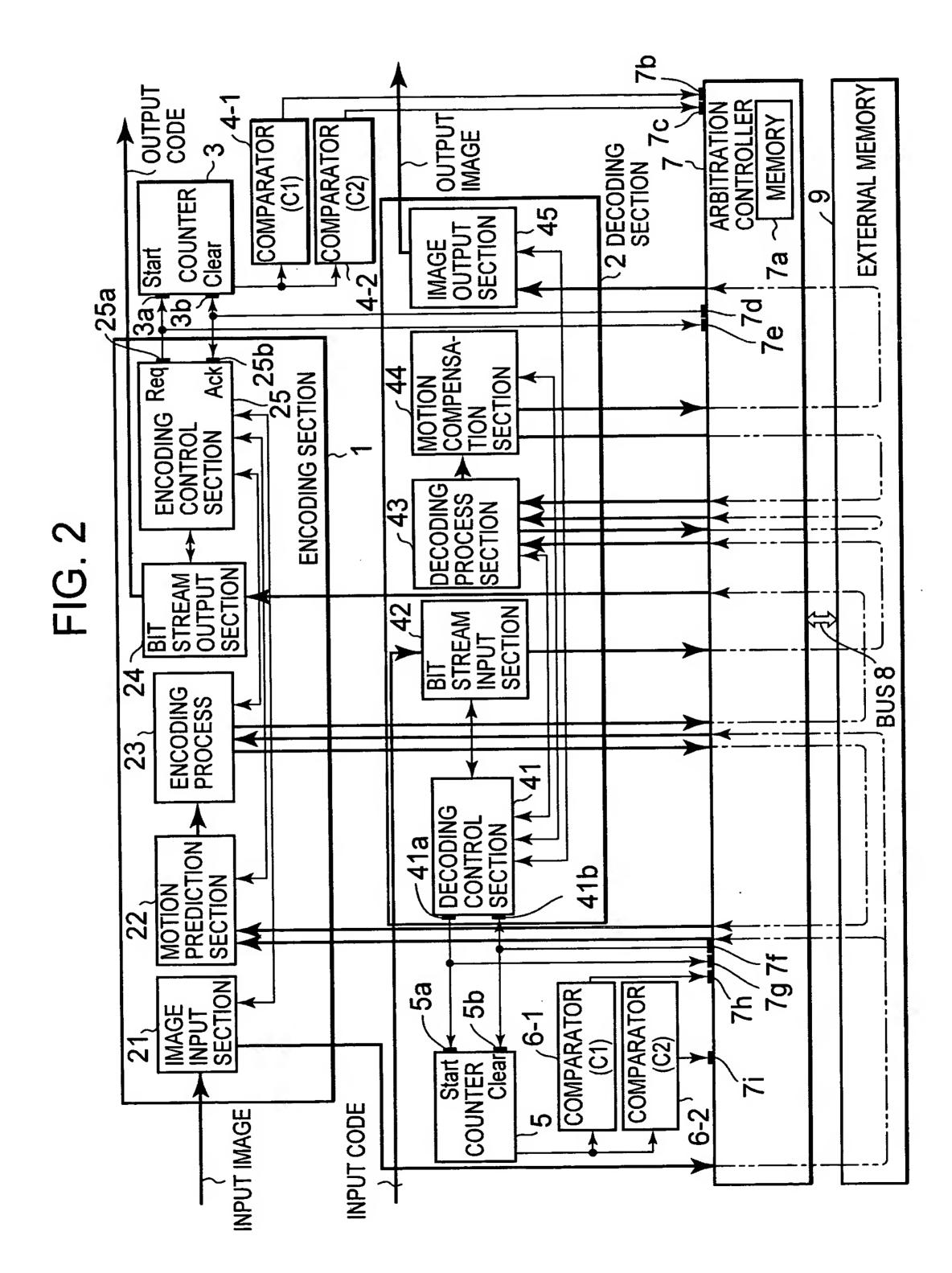


FIG. 3

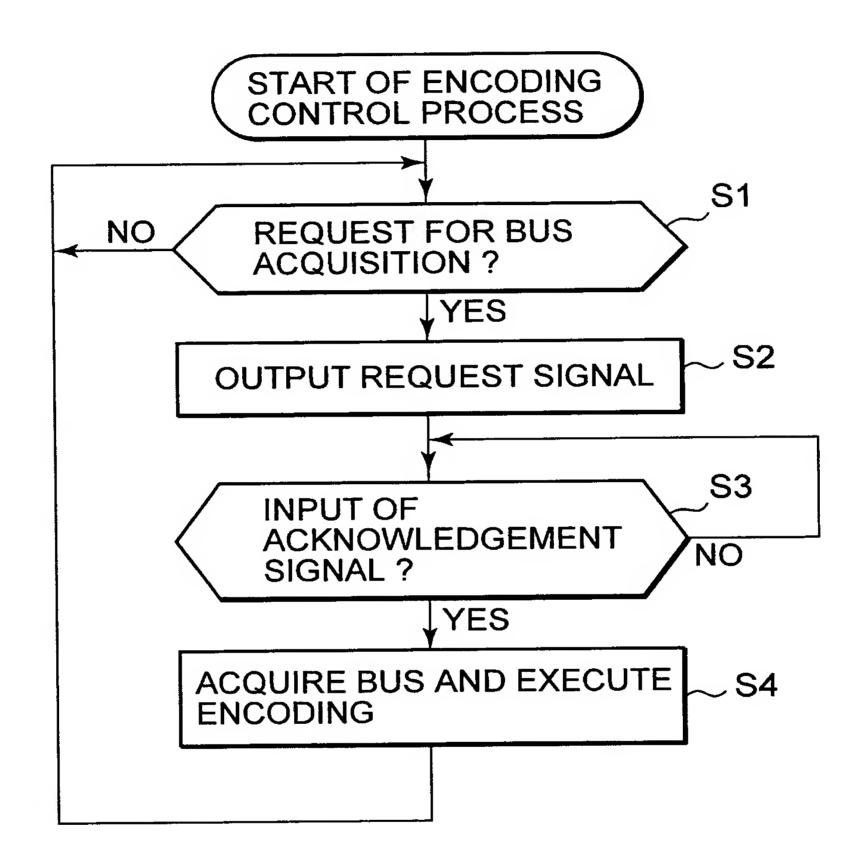


FIG. 4

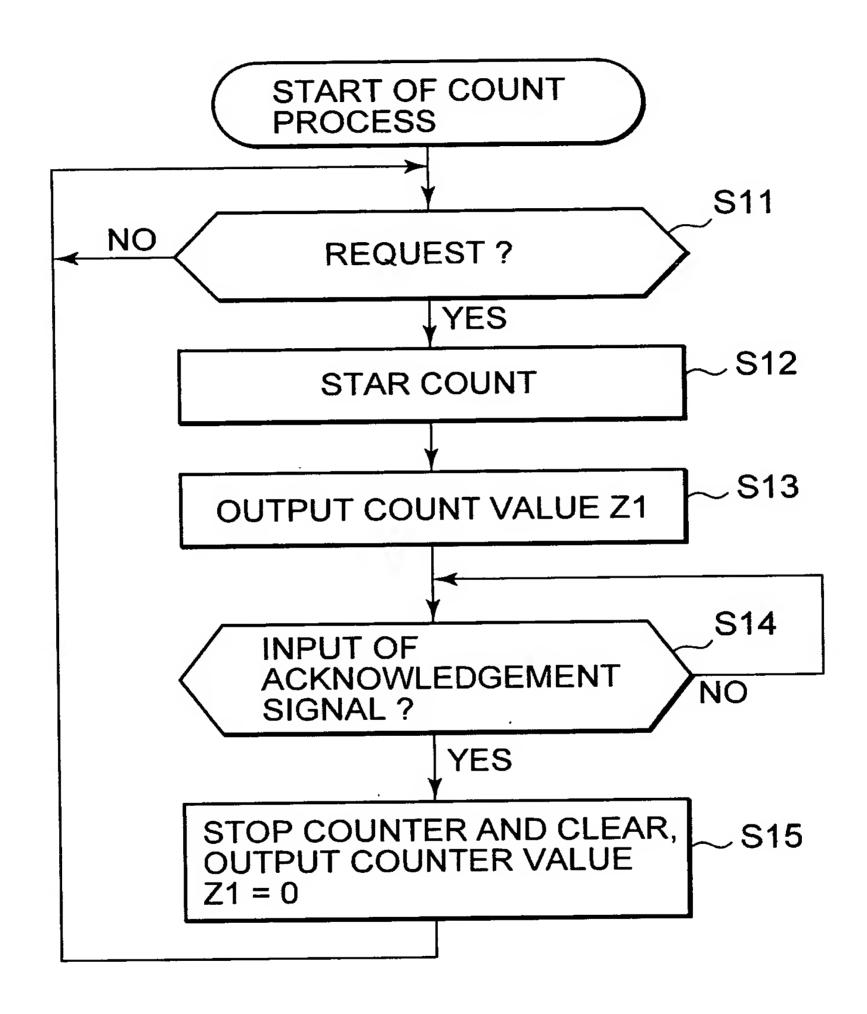


FIG. 5

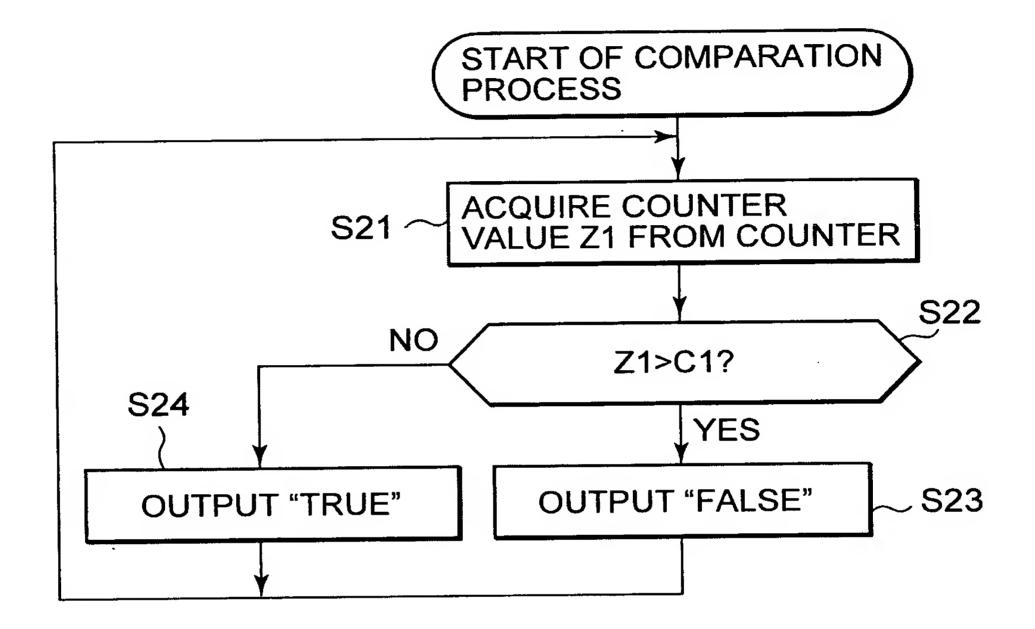
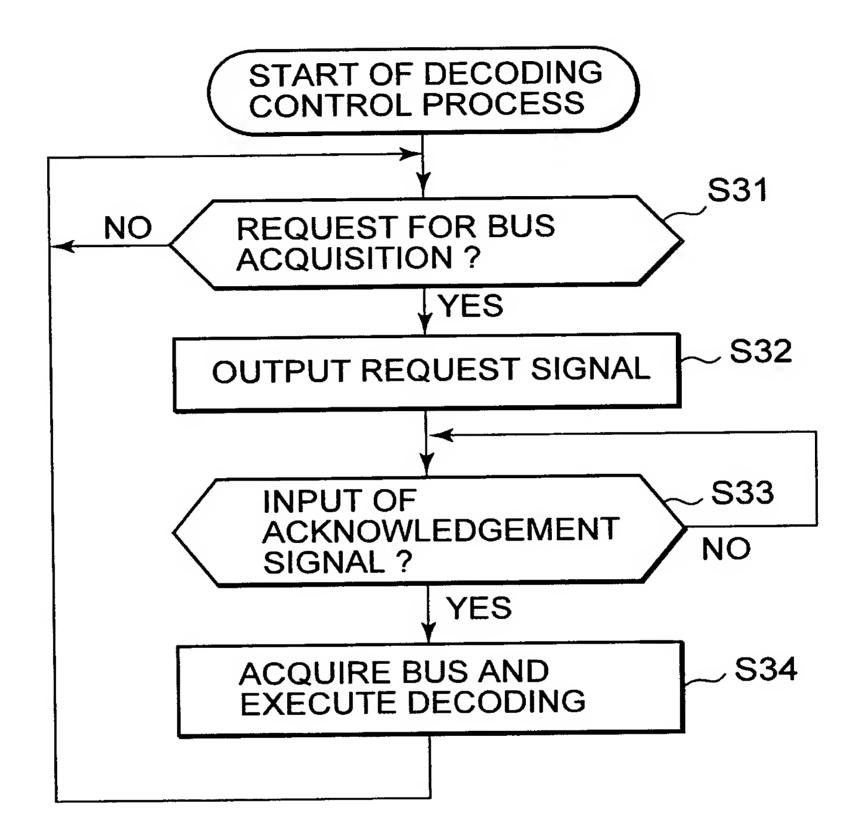


FIG. 6



7/14 FIG. 7 START OF ARBITRATION **PROCESS S51** YES REQUEST ONLY FROM **ENCODING SECTION?** NO **S52** REQUEST ONLY FROM **DECODING SECTION? YES** NO **S53** REQUEST FROM NO **ENCODING SECTION** AND DECODING **SECTION?** YES **S54 S62 COMPARATOR** NO 4-1 TRUE ? NO COMPARATOR YES **S55** 6-1 TRUE ? **COMPARATOR** YES NO 4-2 TRUE ? **S63** YES **S56** NO **COMPARATOR** COMPARATOR 6-1 TRUE ? 6-1 TRUE ? NO **S64** YES YES **S57** ON, COMPARATOR COMPARATOR 6-2 TRUE ? 6-2 TRUE ? NO YES YES OUTPUT **VERIFICATION** SIGNAL TO **MODULE OF S61 S60 HIGHEST** S58 **PRIORITY DETERMINE DETERMINE** PRIORITY RANK PRIORITY RANK **DETERMINE** BY GIVING BY GIVING **S59** PRIORITY RANK PRIORITY TO PRIORITY TO BY ROUND-THE ENCODING THE DECODING **ROBIN METHOD SECTION SECTION**

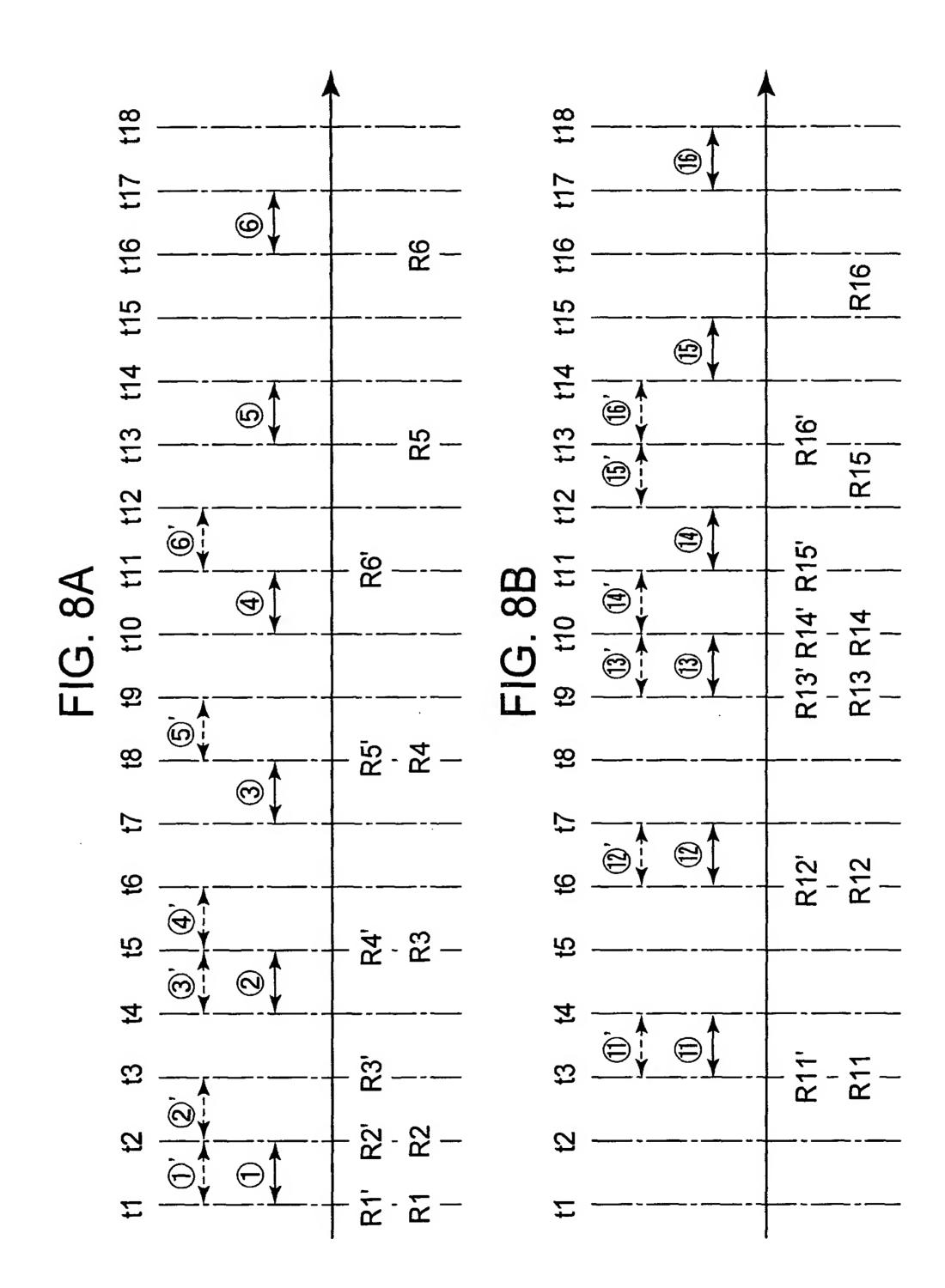


FIG. 9

	ENCOD	ING IN (M0)	DECODING SECTION (M1)						
	Comp4-1	Comp4-2	Comp6-1	Comp6-2					
R(M0,M1)	0	0	0	0					
	1	0	1	0					
	1	1	1	1					
M0,M1	1	0	0	0					
	1	1	0	0					
	1	1	1	0					
M1,M0	1	0	1	1					
	0	0	1	1					
	0	0	1	0					

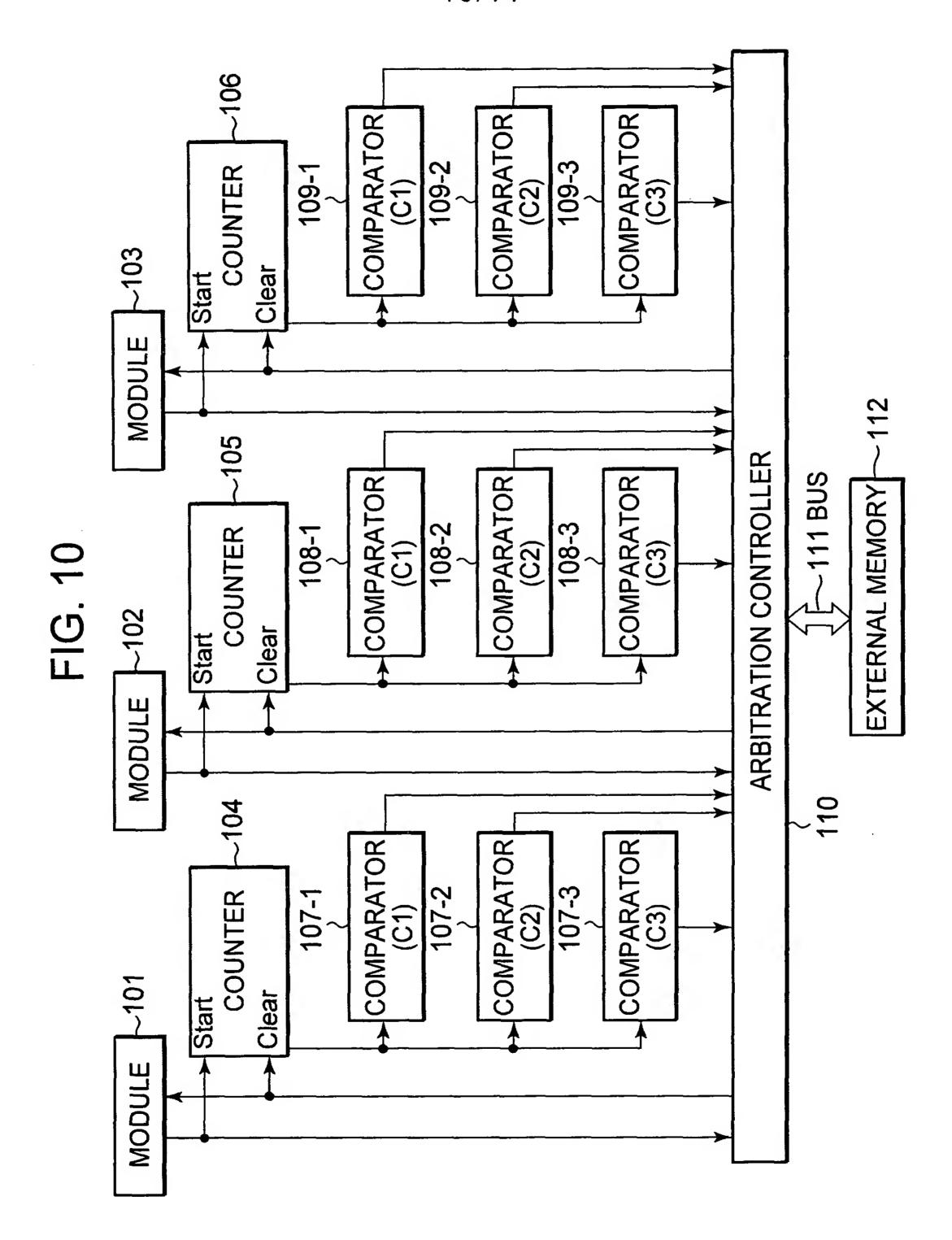


FIG. 11

		_			_					_	,								<u>-</u>		_		_		
	Comp109-3	_	0	0	1	0	0	0	0	0	0	0	0	•	0	-	1	0	0	0	0	0	0	0	0
M2	Comp109-2	0	0	Į	l	0	0	0	0	0	l	0	ļ	1	ļ	1	1	0	0	0	0	0	0	1	1
M1	Comp109-1	0	1	1	1	0	0	ļ	0	ļ	1	Į.	1	ļ	1	l	1	0	0	0	l	l	1	1	1
	Comp108-3	0	0	0	1	0	0	0	0	0	0	0	0		0	ļ	L	0	0	0	0	0	0	0	0
	Comp108-2	0	0	1	1	0	0	0	0	0	1	0	1	1	1	1	1	0	0	1	1	0	0	0	0
MO	Comp108-1	0	1	1	Į	0	0	1	0	1	l	l	1		1	Į.	1	1	1	Į	1	0	0	0	1
	Comp107-3		0	0	1	0	0	0	ļ	ļ	l	0	0	0	0	0	0	0	Ļ	1	1	0	1	1	1
	Comp107-2	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	Ĵ
	Comp107-1	0	1	1	1			1	1	-	1	0	0	0	1	1	l	l l	1	1	1	1	į.	1	1
		R(M0,M1,M2)				MO,R(M1,M2)						R(M1,M2)M0		.,.				M0,M1,M2				MO, M2, M1			

Comp109-3 00000000 00000000 0--Comp109-2 000000--Comp109-1 00-0-000--Comp108-3 -0000000---0--Comp108-2 Comp108-1 000--Comp1 00000 00 0 Comp107-2 0000 00--Comp107-1 0 ~ 0 000-R(M0,M2),M1 M1,R(M0,M2) M1, M0, M2 M1, M2, M0

=1G_12

FIG. 13

